

ADDAM JOOR

SOFTWARE DEVELOPER

CONTACT

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PROFILE

Analytical Chemist turned computer programmer on a never ending quest for knowledge. Currently enrolled in a full stack software development course at Nashville Software School. My journey as a software developer began as a simple curiosity and a self-imposed challenge to learn something that I had previously believed to be too daunting. I began by coding along with YouTube videos to build simple video game applications and eventually dove down the Unity rabbit hole. As I built these projects I realized that coding took something that I already loved, science and logic, and merged it with something I was missing, creation and exploration. I was consumed with watching my ideas come to life and become interactive. I am striving to learn more and more everyday and to continue to explore this passion for creation.

EDUCATION

Nashville Software School

Full Stack Software Developer

B.S. Biochemistry and Molecular Biology

University of Tennessee | 2011 - 2015

ADDITIONAL EDUCATION

SQL for Data Science Course

University of California-Davis on Coursera

Complete C# Unity Developer Course

Ben Tristram via Udemy

TECH EXPERIENCE

SOFTWARE DEVELOPER

NASHVILLE SOFTWARE SCHOOL | APR 2019 - SEP 2019

Intensive, full-time, 6-month full stack software development bootcamp which focused on the development of both individual and team-based projects in a simulated company environment utilizing Agile-Scrum methodologies. Gained experience working with a variety of different people from many different backgrounds while also learning and utilizing the necessary web development technologies in order to produce functional applications.

GROUP PROJECTS

WELCOME TO NASHVILLE ITINERARY BUILDER

- **Tools Used: HTML, CSS, Javascript, Grunt, ESLint, Browserify**
- Itinerary builder for events around the Nashville area
- Requested and managed access to Ticketmaster API in order to pull information about upcoming concerts in Nashville.
- As **Team Lead**, was responsible for project management via GitHub, white-boarding, designating expectations for team members, and presenting the application to the cohort.
- github.com/nss-day-cohort-32/itinerary-infinitemonkeytheorem

INDIVIDUAL CAPSTONE PROJECTS

AVIATO FINANCIAL | PERSONAL BUDGET APPLICATION

- **Tools Used: REACT, Javascript, Reactstrap, Chart.js, JSON, Firebase**
- Personal financial planning application utilizing React framework and Chart.js in order to track personal finances over time.
- Utilized Firebase for user authentication, login, and registration
- Manage budgets and track all of your purchases
- Allows users to connect with the investor chat messenger in order to crowdsource investment and budgeting knowledge.
- github.com/MaddaRooj/AviatoFinancial

FOR THE PEOPLE | GOVERNMENT INFORMATIONAL APPLICATION

- **Tools Used: ASP.NET MVC App Utilizing Entity and Identity Frameworks**
- Utilizes multiple API's to provide users a simple solution for finding all of their local, state, and federal government representatives in one user friendly interface. Users can easily find representative contact information, research legislature, see upcoming elections and take notes in order to increase government involvement and awareness.
- Utilized Identity Framework to create and maintain user authentication
- github.com/MaddaRooj/ForThePeople

BACKGROUND EXPERIENCE

ANALYTICAL CHEMIST I

PMI BIOPHARMA SOLUTIONS | Jun 2015 - Sep 2018

- Utilized Lean Six Sigma principles to analyze samples and generate concise data summaries for all manufactured product, as well as all stability study samples.
- Collaborated with executive management to transition Test Methods and Standard Operating Procedures from a manufacturing facility to a start-up CMO compliant with all industry guidances.
- Authored and implemented validation protocols for investigation and registration-level methods used to test clinical drug products
- Lead group training sessions for ICH (International Council for Harmonization) guidelines.
- Participated in successful FDA compliance audits as subject matter expert for laboratory activities.
- Analyzed and maintained data for GMP stability studies.
- Investigated deviating and out of trend results, working with cross-functional teams as necessary to determine root cause. Implemented corrective and preventive actions.
- Performed method development on newly formulated drug products in order to provide accurate, robust analytical testing.